

## NuKut SO 15 P – Without Chlorine & Sulfur - Biostable

*Soluble cutting oils: fluids for a variety of metalworking applications like CNC machining, drilling, grinding, honing, milling, sawing and turning, screw machines.*

### PRODUCT DESCRIPTION:

NuGeneration Technologies' NuKut lines of soluble oil metalworking fluids are designed to assist in many metal cutting and machining operations on ferrous, non-ferrous, and specialty alloys including aluminum. Non-chlorine, non-sulfur, non-phenol and non-nitrate based fluids with propriety extreme pressure lubricants allow for easier disposal over chlorinated and sulfonated products.





**AEROSPACE, COMPUTER INDUSTRY, MEDICAL DEVICE GRADE COOLANT**

### NuKut SO 15 P Biostable Heavy duty Soluble oil:

with no active chlorine, sulfur or phenol. Resists bacterial and fungal growth, rancidity and foul odors. Excellent for all metals including titanium. With a proprietary E.P. additives and highly refined mineral oil, which leave a protective film on machine slides, ways and fixtures.



### Benefits:

-  **Low foaming**
-  **Improved sump life**
-  **Operator friendly**
-  **High lubricity**
-  **Improved tool life**
-  **Mild odor**
-  **Excellent surface finishes**
-  **Excellent corrosion protection**
-  **Hard water stable**
-  **Easy to clean**

### Typical Usage Parameters:

	<b>NuKut SO15P</b>
Description	<b>No Chlorine - biostable</b>
Grinding & Turning	2 – 6%
Cutoff Saws	7%
CNC: Milling, Drilling	5 - 10%

### Physical Properties:

	<b>NuKut SO15P</b>
PH 5% (in RO water)	9.0
Bulk Density, #/gal	8.5
Flash point	> 400°F
Chelates	None
Nitrites/nitrates	No
Refractive index	1
Cast Iron Chip Test	3%

**Availability:** 5-gallon and 55-gallon containers; 300 gallon tote-bins and bulk tankers.

**Shipment:** Freight classification is "cleaning compound, NOBIN – Liquid." DOT NON-Regulated Material.

**Storage:** Keep out of direct sunlight. Keep from freezing. Store between 40-120°F.

**Disposal:** Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: [info@nugentec.com](mailto:info@nugentec.com).

COOLANT MANAGEMENT: Send any NuGenTec Coolant from your sump into our lab for a FREE analysis. Consisting of: actual concentration, pH, Conductivity (TDS), Bacterial counts, % emulsified oil & total oil. Receive recommendations on sump life extension and coolant maintenance.